PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/447,800

DATE: 12/13/1999

TIME: 12:10:09

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This Raw Listing contains the General Information Section and up to first 5 pages.

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 2
           TAKASU, HISASHI
 3
           GARDELLA, THOMAS J.
 4
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     <141> CURRENT FILING DATE: 1999-11-23
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147 5 10

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149 20 PAGE:

VERIFICATION SUMMARY PATENT APPLICATION US/09/447,800 TIME: 12:10:09

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